## IN THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) A stencil comprising:

a stencil pattern having at least one stencilling opening formed therein:

a first coating applied to one surface of the stencil pattern and one or more side surfaces of the stenciling openings and having a surface tension greater than the surface tension of the stencil pattern; and

a second coating applied to the opposite surface of the stencil pattern and having a surface tension less than the surface tension of the stencil pattern.

2. (Original) The stencil of claim 1, wherein the stencil pattern is stainless steel.

3. (Original) The stencil of claim 1, wherein the first coating is selected from the group comprising tungsten, tungsten carbide, tungsten nitride, nickel and nickel alloys.

4. (Original) The stencil of claim 1, wherein the second coating is a polymeric material.

5. (Withdrawn, Currently Amended) A process for manufacturing a stencil for assisting in the application of a printable material comprising:

forming a stencil pattern from a sheet of material impervious to the printable material and forming at least one stenciling opening therein;

coating a top surface of the stencil pattern ~~and one or more side surfaces of the stenciling openings~~ with a first coating having a surface tension greater than the surface tension of the stencil pattern;

coating one or more side surfaces of the stenciling openings with the first coating having a surface tension greater than the surface tension of the stencil pattern; and

coating the bottom surface of the stencil pattern with a second coating having a surface tension less than the surface tension of the stencil pattern.

6. (Withdrawn) The process of claim 5 wherein the spreading of the printable material includes using a dockering blade to assist in spreading the printable material across the top surface of the stencil pattern and through the stencilling openings.

7. (Canceled)

8. (New) The stencil of claim 1, wherein the stenciling opening corresponds to an adhesive pattern for an integrated circuit die.

9. (New) The stencil of claim 1, wherein the second coating includes polytetrafloroethylene.

10. (New) The stencil of claim 1, wherein the second coating includes a surface tension at least one order of magnitude less than surface tension of a metal.

11. (New) The stencil of claim 1, wherein the second coating is to control a running property of an adhesive.

12. (New) The stencil of claim 11, wherein the stenciling opening receives the adhesive.

13. (New) The stencil of claim 1, wherein the first coating includes tungsten.

14. (New) The stencil of claim 13, wherein the first coating includes nitride.

15. (New) The stencil of claim 1, wherein the surface tension of the stencil pattern includes a surface tension of 1384 dyne/cm at melting point.

16. (New) The stencil of claim 1, wherein the second coating includes means for controlling a running property of an adhesive.

17. (New) A stencil comprising:

a metal stencil pattern including at least one stenciling opening formed therein, the stencil pattern includes a surface tension;

a first coating applied to one surface of the stencil pattern and one or more side surfaces of the stenciling openings, the first coating is selected from the group comprising tungsten, tungsten carbide, tungsten nitride, nickel and nickel alloys, the first coating includes a surface tension greater than the surface tension of the stencil pattern; and

a polymeric second coating applied to the opposite surface of the stencil pattern and having a surface tension less than the surface tension of the stencil pattern.

18. (New) The stencil of claim 17, wherein the second coating includes polytetrafloroethylene.

19. (New) The stencil of claim 17, wherein the second coating includes a surface tension at least one order of magnitude less than surface tension of a metal.

20. (New) The stencil of claim 17, wherein the first coating includes tungsten.

21. (New) The stencil of claim 17, wherein the stencil pattern includes stainless steel.